

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A platform-independent method for retrieving and managing data in at least one communications network having a plurality of destination nodes interconnected with communication lines, comprising:

remotely accessing a communications network by a network management server coupled via the network to at least one client terminal and to a plurality of destination nodes consisting at least in part of at least one self-service financial transaction terminal;

remotely configuring a retrieval command associated with at least one of the destination nodes by the network management server according to at least one of a plurality of parameters with which the network management server is pre-programmed consisting at least in part of retrieval destination node selection parameters, retrieval file selection parameters, retrieval status parameters, retrieval prioritizing parameters, and retrieval schedule parameters;

remotely transmitting said retrieval command by the network management server to said destination node;

allowing a user at said at least one client terminal to remotely monitor said retrieval command associated with said destination node;

remotely transmitting a response to said retrieval command from said destination node to said network management server;

allowing the user at said at least one client terminal to remotely monitor said response from said destination node to said retrieval command; and

remotely storing said response from said destination node to said retrieval command by the network management server.

2. (previously presented) The method of claim 1, further comprising:

remotely prioritizing said retrieval command associated with said destination node by the network management server; and

remotely prioritizing said response from said destination node to said retrieval command by the destination node.

3. (original) The method of claim 1, wherein said monitoring of said response further comprises a retrieval status.

4. (previously presented) The method of claim 1, wherein said retrieval status parameters further comprises at least one of the following parameters:

never attempted;

successful;

not available;

date out of range;

failed; and

in progress.

5. (previously presented) The method of claim 1, further comprising:

remotely executing an automated retrieval schedule by the network management server.

6. (previously presented) The method of claim 1, wherein said retrieval

schedule parameters further comprises at least one of the following parameters:

an upload frequency;

an upload schedule; and

a destination directory.

7. (previously presented) The method of claim 1, further comprising:

remotely constructing a response log by the network management server;

remotely administering said response log by the network management server;

and

remotely printing said response log by the network management server.

8. (previously presented) The method of claim 1, wherein said plurality of parameters with which the network management server is pre-programmed further comprises at least one of the following parameters:

minimum time to retry if retrieval failure; and

maximum number of simultaneous retrievals.

9. (original) The method of claim 1, wherein said configuration of said retrieval command further comprises node filtering.

10. (previously presented) The method of claim 1, wherein said retrieval destination node selection parameters further comprises at least one of the following parameters:

one or more of said destination nodes designated by a user;

one or more of said destination nodes affiliated with a particular business; and

one or more of said destination nodes affiliated with a particular business branch.

11. (previously presented) The method of claim 1, wherein said retrieval destination node selection parameters further comprises at least one of the following parameters:

at least one selected day;

at least one selected hour;

at least one selected said destination node;

at least one missed day;

at least one missed hour;

at least one disconnected destination node;

at least one down destination node; and

at least one exception-reported destination node.

12. (previously presented) The method of claim 1, wherein said retrieval file selection parameters further comprises at least one of the following parameters:

file type;

file type name; and

archive directory.

13. (original) The method of claim 1, wherein said destination node further comprises a plurality of delivery system nodes.

14. (original) The method of claim 1, wherein said destination node further comprise a plurality of secondary system nodes.

15. (original) The method of claim 1, wherein said destination node is an automated teller machine.

16. (original) The method of claim 1, wherein said destination node is a bank server.

17. (original) The method of claim 1, wherein said destination node is a communication server.

18. (original) The method of claim 1, wherein said destination node is a financial server.

19. (original) The method of claim 1, wherein said communications network is a financial institution's communications network.

20. (original) The method of claim 1, further comprising:

remotely providing a help mechanism to a user.

21. (previously presented) A platform-independent system for retrieving and managing data in at least one communications network having a plurality of destination nodes interconnected with communication lines, comprising:

a network management server adapted for remotely accessing a communications network via which the network management server is coupled to at least one client terminal and to a plurality of destination nodes consisting at least in part of at least one self-service financial transaction terminal;

wherein the network management server is further adapted for remotely configuring a retrieval command associated with a at least one of the destination

nodes according to at least one of a plurality of parameters with which the network management server is pre-programmed consisting at least in part of retrieval destination node selection parameters, retrieval file selection parameters, retrieval status parameters, retrieval prioritizing parameters, and retrieval schedule parameters;

wherein the network management server is further adapted for remotely transmitting said retrieval command to said destination node;

wherein the least one client terminal is adapted for allowing a user to remotely monitor said retrieval command associated with said destination node;

wherein said at least one destination node is adapted for remotely transmitting a response to said retrieval command from said destination node to said network management server ;

wherein the least one client terminal is further adapted for allowing the user to remotely monitor said response from said destination node to said retrieval command; and

wherein the network management server is further adapted for remotely storing said response from said destination node to said retrieval command.

22. (previously presented) The system of claim 21, further comprising:

wherein the network management server is further adapted for remotely prioritizing said retrieval command associated with said destination node; and

said at least one destination node is further adapted for remotely prioritizing said response from said destination node to said retrieval command.

23. (original) The system of claim 21, wherein said monitoring of said response further comprises a retrieval status.

24. (previously presented) The system of claim 21, wherein said retrieval status parameters further comprises at least one of the following parameters:

never attempted;

successful;

not available;

date out of range;

failed; and

in progress.

25. (previously presented) The system of claim 21, further comprising:

wherein said network management server is further adapted for remotely executing an automated retrieval schedule.

26. (previously presented) The system of claim 21, wherein said retrieval schedule parameters further comprises at least one of the following parameters:

an upload frequency;

an upload schedule; and

a destination directory.

27. (previously presented) The system of claim 21, wherein said network management server is further adapted:

for remotely constructing a response log;

for remotely administering said response log; and

for remotely printing said response log.

28. (previously presented) The system of claim 21, wherein said plurality of parameters with which the network management server is pre-programmed further comprises at least one of the following parameters:

minimum time to retry if retrieval failure; and

maximum number of simultaneous retrievals.

29. (previously presented) The system of claim 21, wherein said configuration of said retrieval command further comprises node filtering.

30. (previously presented) The system of claim 21, wherein said retrieval destination node selection parameters further comprises at least one of the following parameters:

one or more of said destination nodes designated by a user;

one or more of said destination nodes affiliated with a particular business; and

one or more of said destination nodes affiliated with a particular business branch.

31. (previously presented) The system of claim 28, wherein said retrieval destination node selection parameters further comprises least one of the following parameters:

at least one selected day;

at least one selected hour;

at least one selected said destination node;

at least one missed day;

at least one missed hour;

at least one disconnected destination node;

at least one down destination node; and

at least one exception-reported destination node.

32. (previously presented) The system of claim 21, wherein said file selection parameters further comprises at least one of the following parameters:

file type;

file type name; and

archive directory.

33. (original) The system of claim 21, wherein said destination node further comprises a plurality of delivery system nodes.

34. (original) The system of claim 21, wherein said destination node further comprise a plurality of secondary system nodes.

35. (original) The system of claim 21, wherein said destination node is an automated teller machine.

36. (original) The system of claim 21, wherein said destination node is a bank server.

37. (original) The system of claim 21, wherein said destination node is a communication server.

38. (original) The system of claim 21, wherein said destination node is a

financial server.

39. (original) The system of claim 21, wherein said communications network is a financial institution's communications network.

40. (original) The system of claim 21, further comprising:

means for remotely providing a help mechanism to a user.

41. (previously presented) The method of claim 1, further comprising:

allowing the user at the at least one client terminal to remotely configure a user request to the network node via the network management server.

42-59 (canceled)

60. (previously presented) The system of claim 21, wherein:

said at least one client terminal is further adapted for allowing the user at the terminal to configure a user request to the network node via the network management server.

61-78 (canceled)

79. (previously presented) A platform-independent system for retrieving and managing data in at least one communications network having a plurality of destination nodes interconnected with communication lines, comprising:

a network automated information retrieval system coupled to at least one communications network having a plurality of nodes consisting at least in part of at least one self-service financial transaction terminal;

an interactive user module coupled with a network management system server connected to said communications network having a plurality of nodes, wherein the

network management system server is pre-programmed for remotely configuring a retrieval command associated with at least one of the nodes according to at least one of a plurality of parameters consisting at least in part of retrieval node selection parameters, retrieval file selection parameters, retrieval status parameters, retrieval prioritizing parameters, and retrieval schedule parameters, for transmitting said retrieval command to said node, and for receiving a response to said retrieval command from said node; and

a plurality of client terminals coupled to said interactive user module for allowing user interaction with said network automated information retrieval system, said interaction consisting of at least one of remotely monitoring said retrieval command associated with said node by the user, remotely monitoring said response from said node to said retrieval command by the user, and remotely configuring a user request to the network node via the network management server.

80. (original) The system of claim 79, wherein said interactive user module is communicated by a service application of said automated information retrieval system to said network management system server.

81. (original) The system of claim 79, wherein said interactive user module is communicated by said service application of said automated information retrieval system to one of a internet, an intranet, or an extranet.

82. (original) The system of claim 79, wherein said communications network further comprises memory.

83. (original) The system of claim 79, wherein said communications network further comprises at least one database stored in memory.

84. (original) The system of claim 79, wherein said communications network further comprises at least one database processor capable of processing data contained in said database.

85. (original) The system of claim 79, further comprising a request to said automated information retrieval system.

86. (original) The system of claim 85, wherein said request is communicated to said automated information retrieval system by said user interaction with said interactive user module.

87. (original) The system of claim 86, wherein said interactive user module comprises at least one of the following user modules selected from a group of user modules comprising:

an administrator module;

an operator module;

a help module; and

a status module.

88. (original) The system of claim 85, wherein said request further comprises a retrieval command to query at least one destination node in real-time.

89. (original) The system of claim 79, further comprising:

means for said plurality of network nodes to transmit a response to said request.

means for processing said response from said plurality of network nodes to said request; and

means for storing said response from said plurality of network nodes to said request.

90. (original) The system of claim 89, further comprising:

means for constructing a response log, wherein said response log comprises a plurality of responses from said plurality of network nodes to said request;

means for administering said response log; and

means for printing said response log.

91. (previously presented) A computer-implemented method for retrieving and managing data from a plurality of automated teller machines over a network, comprising:

pre-defining operational parameters for uploading files from the plurality of automated teller machines to a network management server according to any of a single selected day for a retrieval period, a number of days in a retrieval period, a day and time for a retrieval period, a selection of automated teller machines for a retrieval period, missed days in a retrieval period, automated teller machines that were unavailable during a retrieval period, and automated teller machines that reported an exception during a retrieval period;

identifying files on at least one of the automated teller machines by the network management server which has not been previously uploaded during a file retrieval period;

prioritizing the identified files by the network management server according to pre-defined priority rules for uploading files from the automated teller machines to the network management server;

uploading the identified files from the at least one of the automated teller machines over the network by the network management server according to the pre-defined operational parameters and priority rules;

logging the uploaded files by the network management server; and

providing access to the logs on the network management server to at least one user at a client terminal via a graphical user interface.